

WHAT IS CLAIMED IS:

1. A thermoplastic polyester-based flame-retardant resin composition comprising (A) 100 parts by weight of a thermoplastic polyester resin, (B) 3 to 50 parts by weight of a bromine-containing aromatic compound, (C) 2 to 30 parts by weight of an antimony oxide compound, (D) 0.1 to 3 parts by weight of polytetrafluoroethylene having fibril-forming abilities, and (E) 0.7 to 8 parts by weight of a lamellar filler.
2. A flame-retardant resin composition according to claim 1, further comprising (F) 9 to 100 parts by weight of a glass reinforcement.
3. A flame-retardant resin composition according to claim 1, wherein the lamellar filler (E) is a silicate compound.
4. A flame-retardant resin composition according to claim 1, wherein the thermoplastic polyester resin (A) is polyalkylene terephthalate.
5. A flame-retardant resin composition according to claim 1, wherein the lamellar filler (E) is one or more of the silicate compounds selected from talc, mica, clay and kaolin.
6. A flame-retardant resin composition according to claim 1, wherein the bromine-containing aromatic compound (B) is one or more of the compounds selected from tetrabromobisphenol A type epoxy oligomers or polymers, tetrabromobisphenol A type polycarbonate oligomers or

polymers, pentabromobenzyl polyacrylates and polystyrene bromide.

7. Molded products having at least one thin-wall portion with a thickness of less than 0.8 mm, obtained by molding the thermoplastic polyester-based resin composition as defined in claim 1.

8. The molded products as defined in claim 7, which are relay parts.

9. A flame-retardant resin composition according to claim 2, wherein the lamellar filler (E) is a silicate compound.

10. A flame-retardant resin composition according to claim 2, wherein the thermoplastic polyester resin (A) is polyalkylene terephthalate.

11. A flame-retardant resin composition according to claim 2, wherein the lamellar filler (E) is one or more of the silicate compounds selected from talc, mica, clay and kaolin.

12. A flame-retardant resin composition according to claim 2, wherein the bromine-containing aromatic compound (B) is one or more of the compounds selected from tetrabromobisphenol A type epoxy oligomers or polymers, tetrabromobisphenol A type polycarbonate oligomers or polymers, pentabromobenzyl polyacrylates and polystyrene bromide.

13. Molded products having at least one thin-wall portion with a thickness of less than 0.8 mm, obtained by molding

the thermoplastic polyester-based resin composition as defined in claim 2.

14. The molded products as defined in claim 13, which are relay parts.